

Name: _____

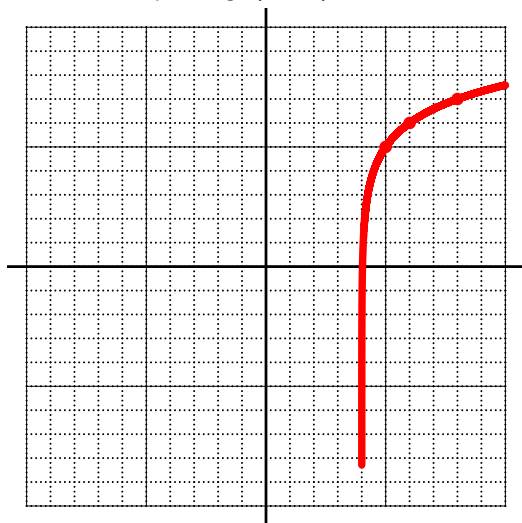
Date: _____

PCW__09__29 SOLUTION: Graph Parent Translations (version 13)

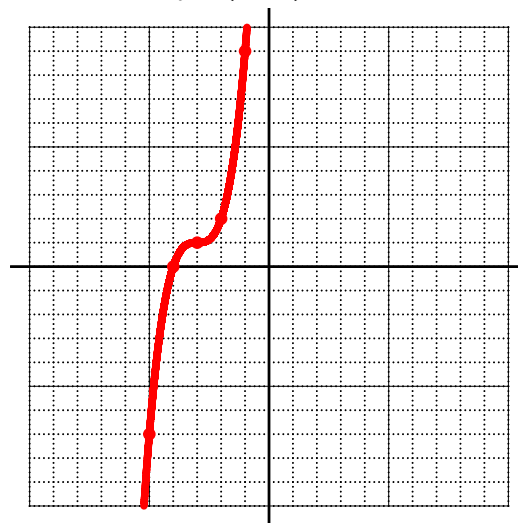
Graph each equation. Let the y axis be vertical and the x axis be horizontal. Also, let both axes be at unit scale, so each goes from -10 to 10 .

Clearly mark every solution where x and y are both integers with a small dot along the curve.

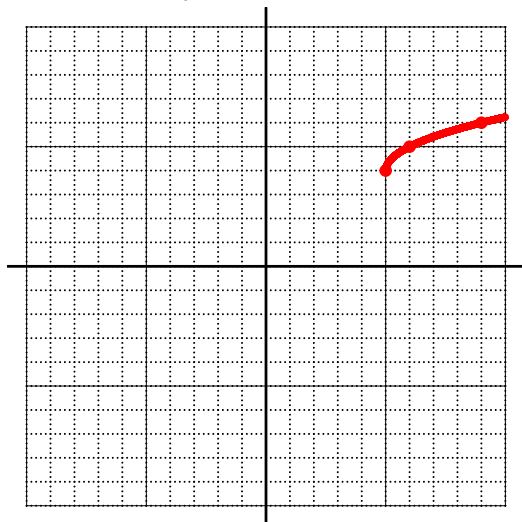
$$y = \log_2(x - 4) + 5$$



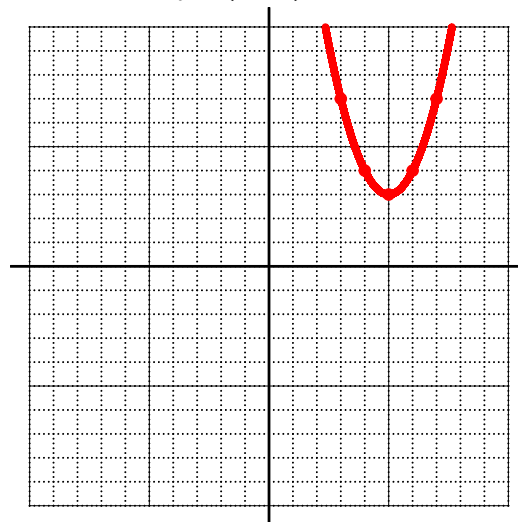
$$y = (x + 3)^3 + 1$$



$$y = \sqrt{x - 5} + 4$$



$$y = (x - 5)^2 + 3$$



PCW_09_29 SOLUTION: Graph Parent Translations (version 13)

